

Application No. Not Yet Assigned  
 Paper Dated: July 23, 2004  
 In Reply to USPTO Correspondence of N/A  
 Attorney Docket No. 0115-044678

Customer No. 28289

functionality is reliably achieved, as well as to ~~specify~~ an antenna array having such a phase shifter arrangement.

Please replace the paragraph on page 4, beginning at line 11, with the following replacement paragraph:

~~The object is achieved by all of the features of claims 1 and 17. The core of the invention consists in~~ includes arranging the microstrip lines of the two phase shifters parallel and next to one another, and ~~in~~ providing a common, displaceable dielectric for the purpose of altering the electrical length of these microstrip lines of the two phase shifters. In this manner, only a single displaceable dielectric is required per radiator, and this may be used to automatically and synchronously adjust the electrical length for the two polarizations. There is thus also only a single row of dielectrics arranged one behind the other provided in the mounting direction of the antenna array, and this row of dielectrics may be displaced at the same time in a particularly simple manner by means of a single rod extending in the longitudinal direction.

Please delete the paragraph on page 8, beginning at line 14.

Please replace the section heading on page 8, at line 17 with the following replacement section heading:

-- ~~BRIEF EXPLANATION OF THE FIGURES~~ DESCRIPTION OF THE DRAWINGS --

Please replace the section heading on page 9, at line ~~21~~<sup>24</sup> with the following replacement section heading:

~~WAYS OF IMPLEMENTING~~ DETAILED DESCRIPTION OF THE INVENTION

Please delete pages 21 and 22 entitled LIST OF REFERENCE NUMERALS.

BB  
7-17-07